



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/524,359
Applicant : CHABOT, Benoit et al.
TC/A.U. : 1635
Examiner : SHIN, Dana
Docket No. : 2891-1-001PCT/US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Commissioner of Patents

DECLARATION

Sir:

I, Benoit Chabot, do hereby solemnly declare that:

- (1) I am a citizen of Canada and am employed as a full professor by Université de Sherbrooke in Sherbrooke, Canada. A copy of my C.V. is enclosed in Exhibit A.
- (2) I am the one of the co-inventor of United States Patent Application Serial Number 10/524,359 filed on August 9, 2005.
- (3) I have read and understood United States Patent Application Serial Number 10/524,359 filed on August 9, 2005 as well as United States Patent Application Serial Number 09/849,967 filed on May 8, 2001 by Newman et al.
- (4) Under my supervision, experiments have been conducted and the results are shown in Exhibit B. The data presented therein shows that oligonucleotides comprising a nucleic acid sequence that is complementary to a specific region upstream of a splice site in a target pre-mRNA molecule and an extension containing a protein binding site sequence element for binding a protein moiety (such as the TOSS oligonucleotides) are more efficient at modulating splice site

selection and splicing of the pre-mRNA than oligonucleotides having only a nucleic acid sequence that is complementary to a specific region upstream of a splice site in a target pre-mRNA molecule (such as the As oligonucleotides) or an extension containing a protein binding site sequence element for binding a protein moiety (such as the A1Casp8-4 oligonucleotide).

- (5) I, the undersigned, declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C §1001 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued for the above-referenced patent application.

BENOIT CHABOT

By Benoit Chabot Date: May 1, 2008